

**Product Release Information: AD-Series Firmware AD.A.121**

Product	AD-Series
Version Number	Package: AD.A.121
Firmware Release Date	July 09, 2018
Production Release Date	July 2018
Customer Support	For more information or support, visit our support library .

Attention:

This document contains the **Release Notes** for AD-Series Firmware Package AD.A.121. This update includes updates and improvements made after the AD.A.110 firmware package released in December 2017.

Installation and Update Notes:***Installation***

Refer to the “Device Firmware Update” Section of the SUS User Guide – Appendix B for full details. You can find the latest SUS User Guide [here](#) with additional Quick Start information at the Support Library [here](#) by searching for “SUS Quick Start”.

Who should update?

Allegion recommends keeping all devices up to date with the latest firmware and software. We strive to provide the best products and service for our customers.

Our latest firmware and software releases will allow the customer to get the most from their devices.

Specifically, all customers who would be interested in the following New Features and Recent Changes should update:

**New Features:**

- **AD-302/AD-402/FMK2:** Support Added for AD-302, AD-402, and FMK2
 - Firmware support has been added ahead of Allegion's launch of FIPS201-2 capable products
- Note:** Requires SUS Version 6.6.3.
- **AD-200 (Privacy Function):** Offline Lockdown
 - New configuration option for AD200 Privacy locks (disabled by default)
 - Enabled through SUS or Manual Programming, when enabled
 - Press Inside Push Button for 4 seconds to enter lockdown
 - IPB will flash **Amber** x 2 then **Red** x 2
 - IPB will flash **Red** x 1 every ten seconds during lockdown
 - While in lockdown, only a passthrough credential will grant access
 - This configuration cannot be disabled by SUS or Manual programming while in lockdown
 - Lockdown is exited **ONLY** by pressing the IPB for 4 seconds (will not exit Lockdown by opening the door)
 - IPB will flash **Amber** x 2 then **Green** x 2
- **MTK2 Readers:** Expansion of Custom EV1 Support
 - Adds support for additional diversification methods
 - Requires a configuration card to enable this feature

NOTE: This feature requires a cover with an Inside Push Button (Privacy Function).

Recent Changes:

- **Si2/SiK2:**
 - Improved performance when reading secure sectors of iClass credentials
 - False Motor Stalls will no longer be reported
- **AD-400/PIM-400-485/WPR400/WRI400:** Wake on Radio Improvements
 - Card + PIN access will be granted even when the WOR beacon is attempting to recover
- **AD-200:** Manual Programming PIN fix
 - The Manual Programming PIN will no longer be allowed to be a subset of an existing user access PIN

**Version Compatibility:**

The AD.A.121 Package contains the following individual product firmware versions:

NOTE: All Devices that have been updated in the AD.A.121 release are listed in **bold** in the table below:

Devices	Firmware Version
AD-200	2.49.0
AD-250	2.48.2
AD-300	2.49.1
AD-302	2.1.1
AD-400	2.49.2
AD-402	2.1.3
KP-PR-SM-MT	2.47.3
KP-PR-SM-MT2	2.3.5
MG	2.44.0
PIB300-2D	2.19.1
PIM400-485-RSI	2.29.2
PIM400-485-VBB	2.29.2
PIM400-TD2	2.25.1
WPR400	2.29.2
WRI400	2.9.2
CT5000	2.7.0